

# STATE OF ALASKA

## DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES OFFICE OF THE COMMISSIONER

FRANK H. MURKOWSKI, GOVERNOR

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April 4, 2005

Mr. David C. Miller  
Alaska Division Administrator  
Federal Highway Administration  
PO Box 21648  
Juneau, AK 99802-1648

RE: 2004-2006 Statewide Transportation Improvement Program (STIP) Amendment #11

Dear Mr. Miller:

This minor amendment, which only requires FHWA approval, is submitted for your consideration. We propose to add the revised Fairbanks Metropolitan Area Transportation System (FMATS) program of projects. There are no new projects added.

This STIP amendment was developed in compliance with Title 23 - Section 135 and the State Planning Regulations. Projects that are in air quality non-attainment areas are in conformity with the State Implementation Plan for Air Quality.

We request your approval of this amendment to the 2004-2006 STIP.

Sincerely,



Mike Barton  
Commissioner

cc: Linda Gehrke, Federal Transit Administration, Region X  
Jeff Ottesen, Director, Division of Program Development

# MEMORANDUM

# State of Alaska


## Department of Transportation & Public Facilities

**TO:** Jeff Ottesen  
Director, Division of Program  
Development

**DATE:** March 24, 2005

**FILE NO:** I://Planning/Agency Files/Statewide  
Planning/STIP Preamble Comments 05

**TELEPHONE NO:** (907) 451-5150

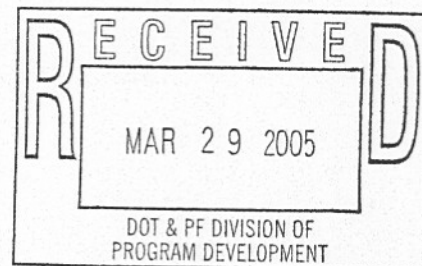
**FROM:**   
Gerald J. Rafson, P.E.  
Northern Region Chief,  
Planning & Support Services

**SUBJECT:** FMATS Program of Projects Amendments  
to the STIP.

Please amend the 2004-2006 Statewide Transportation Improvement Program (STIP) to include the attached Fairbanks Metropolitan Area Transportation System (FMATS) Program of Projects (POP) Amendment #6, as soon as possible. Amendment #6 to the POP was approved by the FMATS Policy Committee, at their meeting on March 23<sup>rd</sup>. The addition of the amended POP will not require a major amendment of the STIP as outlined in 17 AAC 05.195. There are no new projects included and there are no changes requiring an air quality conformity determination

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Attachment: FMATS POP Amendment #6



# APPROVED FMATS 2004-2006 PROGRAM OF PROJECTS AMENDMENT #6

4/18/2005 10:11 AM

ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
3847	Fairbanks: Illinois-Barnette & Bridge FMATS		2	200.0		0.0
	Reconstruct/upgrade Illinois Street & Barnette (College Rd-7th ) FMATS		3		1,125.0	0.0
	FMATS		7		625.0	0.0
	FMATS		4			3,051.4
	<b>Project Total</b>			200.0	1,750.0	3,051.4
3821	Fairbanks: University Avenue Widening FMATS		2	187.5		0.0
	Major upgrade of University Ave ( Mitchell Expressway-College Rd). Includes replacing the Chena River Bridge. FMATS		3		600.0	0.0
	FMATS		7		872.5	0.0
	FMATS		4			6,775.0
	<b>Project Total</b>			187.5	1,472.5	6,775.0
3868	Fairbanks: 2nd/Wilbur			60.0		0.0
	Upgrade Wilbur Street from Airport Way to 2nd Avenue and from Wilbur Street to Stewart Street.		4	4,250.0		0.0
	<b>Project Total</b>			4,310.0	0.0	0.0
13699	Fairbanks: College Road Rehab (Univ. to Danby) & Intersection		2	250.0		0.0
	Rehabilitate College Road and upgrade the College / Danby Intersection to include signal improvements and the addition of a left-turn lane on College Road.		3		300.0	0.0
			7		150.0	0.0
			4			4,500.0
	<b>Project Total</b>			250.0	450.0	4,500.0
16103	Fairbanks: Cowles Street Upgrade		2	200.0		0.0
	Upgrade Cowles Street from 19th Avenue to 23rd Avenue.		3	150.0		0.0
			7	550.0		0.0
			4			2,500.0
	<b>Project Total</b>			900.0	0.0	2,500.0
17975	Fairbanks: Lacey / Noble		2	450.0		0.0
	Upgrade Fairbanks downtown core area streets by the following: reconstruct Noble Street from 1st Avenue to 12th Avenue, reconstruct Lacey Street from 1st Avenue to 4th Avenue and repave and restripe Lacey Street from 4th Avenue to 12 Avenue.		3		200.0	0.0
			7			500.0
			4			4,800.0
	<b>Project Total</b>			450.0	200.0	5,300.0

# APPROVED FMATS 2004-2006 PROGRAM OF PROJECTS AMENDMENT #6

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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
<b>3839</b>	<b>Fairbanks: Phillips Field Road Upgrade</b>		2	600.0		0.0
	Reconstruction (Peger - Illinois Street).		3			1,450.0
			7			2,000.0
			4			4,000.0
	<b>Project Total</b>			600.0	0.0	7,450.0
<b>3843</b>	<b>Fairbanks: S. Cushman (Gaffney - 17th)</b>		2			0.0
	Reconstruct and upgrade S. Cushman from Gaffney Road to 17th Avenue).		3	0.0	2,000.0	0.0
			7	0.0	2,000.0	0.0
			4			4,000.0
	<b>Project Total</b>			0.0	4,000.0	4,000.0
<b>12425</b>	<b>Fairbanks: Van Horn Road Rehab / Safety Improvements</b>		2			0.0
	Widen & upgrade Van Horn Road from Cushman Street to Peger Road including shoulders, intersection improvements, illumination & replacement of aging pavement structure.		3	456.8		0.0
			7	521.2		0.0
			4		1,384.6	4,848.4
	<b>Project Total</b>			978.0	1,384.6	4,848.4
<b>3846</b>	<b>FNSB: Holmes Road Reconstruction (FMATS)</b>		2	300.0		0.0
	Reconstruct and widen 2.8 miles of Holmes Road (Dennis Road - Badger Road / Peede Road).		3			500.0
			7			600.0
			4			4,500.0
	<b>Project Total</b>			300.0	0.0	5,600.0
<b>9947</b>	<b>FNSB: Nordale Road Pavement Rehabilitation</b>		2			100.0
	Rehabilitate roadway pavement from Badger Road to the Little Chena River.		4			4,500.0
	<b>Project Total</b>			0.0	0.0	4,600.0
<b>6261</b>	<b>North Pole: Old Richardson Highway Improvements</b>		2	165.0		0.0
	Major upgrade of approximately 3 miles of the Old Richardson Highway (Laurance Road to Richardson Highway). (CMAQ funding of \$375.0)		3			0.0
			7	205.0		0.0
			4	3,799.6	531.4	0.0
	<b>Project Total</b>			4,169.6	531.4	0.0



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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
	<b>CTP - Projects With No Prior Obligations</b>					<b>0.0</b>
<b>16104</b>	<b>Fairbanks: Gillam St Upgrade</b>	<b>56.00</b>	<b>2</b>			<b>0.0</b>
	Upgrade Gillam Street from Airport Way to 19th Avenue.		3			<b>25.0</b>
			7			<b>100.0</b>
			4			<b>850.0</b>
	<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>975.0</b>
<b>NEW</b>	<b>Fire Station / Police Station Traffic Revision</b>	<b>55.43</b>	<b>2</b>			<b>0.0</b>
	Make Cushman Street 2-way from 10th Avenue to Gaffney Road. Revise traffic signals and remove Gaffney Road intersection island.		3			<b>25.0</b>
			7			<b>100.0</b>
			4			<b>1,350.0</b>
	<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>1,475.0</b>
<b>9946</b>	<b>FNSB: Bradway Rd Reconstruction</b>	<b>48.33</b>	<b>2</b>			<b>400.0</b>
	Reconstruct Bradway Road (in the North Pole area) between Dennis Road and Badger Elementary School.		3			<b>25.0</b>
			7			<b>300.0</b>
			4			<b>3,000.0</b>
	<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>3,725.0</b>
<b>10568</b>	<b>FNSB: Yankovich / Miller Hill Rd Upgrade &amp; Bike Path</b>	<b>48.00</b>	<b>2</b>			<b>300.0</b>
	Reconstruct Yankovich and Miller Hill Roads between Ballaine Road and Sheep Creek Road. Work includes widening with shoulders, drainage improvements, paving and bike/ped path.		3			<b>300.0</b>
			7			<b>200.0</b>
			4			<b>3,000.0</b>
	<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>3,800.0</b>
<b>12422</b>	<b>FNSB: Chena Pump / Chena Small Tracts Safety</b>	<b>47.00</b>	<b>2</b>			<b>115.0</b>
	Construct an extended left turn lane to the south of the Chena Pump / Small Tracts Intersection.		3			<b>50.0</b>
			7			<b>0.0</b>
			4			<b>500.0</b>
	<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>665.0</b>

# APPROVED FMATS 2004-2006 PROGRAM OF PROJECTS AMENDMENT #6

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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
<b>NEW</b>	<b>Cushman Street Reconstruction</b>	<b>46.14</b>	2			1,200.0
	Reconstruct Cushman Street from 1st Avenue to Gaffney Road.		3			200.0
			7			200.0
			4			13,000.0
	<b>Project Total</b>			0.0	0.0	<b>14,600.0</b>
<b>15102</b>	<b>FNSB: Plack Rd Upgrade / Dawson Extension</b>	<b>45.00</b>	2			700.0
	Upgrade Plack Road and extend Dawson Road north to Plack Road.		3			400.0
			7			4,600.0
			4			
	<b>Project Total</b>			0.0	0.0	<b>5,700.0</b>
<b>6587</b>	<b>FNSB: McGrath Rd Upgrade</b>	<b>45.00</b>	2			2,930.0
	Upgrade lower McGrath Road (Farmer's Loop-Crystal Drive).		3			
			7			
			4			
	<b>Project Total</b>			0.0	0.0	<b>2,930.0</b>
<b>17089</b>	<b>FNSB: Tanana Dr Extension (UAF)</b>	<b>44.33</b>	2			150.0
	Extend and realign Tanana Loop Drive to connect with North Tanana Drive.		3			
			7			100.0
			4			1,100.0
	<b>Project Total</b>			0.0	0.0	<b>1,350.0</b>
<b>3829</b>	<b>Fairbanks: S. Cushman (Mitchell - Van Horn)</b>	<b>43.33</b>	2			500.0
	Rehabilitate and upgrade S. Cushman from Mitchell Expressway to Van Horn Road.		3			400.0
			7			
			4			3,500.0
	<b>Project Total</b>			0.0	0.0	<b>4,400.0</b>
<b>16205</b>	<b>Fairbanks: S. Cushman (17th - Mitchell)</b>	<b>41.33</b>	2			10,325.0
	Rehabilitate and upgrade S. Cushman from 17th Avenue to the Mitchell Expressway.		3			
			7			
			4			
	<b>Project Total</b>			0.0	0.0	<b>10,325.0</b>
<b>17181</b>	<b>Fairbanks: 2nd / 3rd / Wickersham Upgrade</b>	<b>38.33</b>	2			400.0
	Upgrade 2nd Avenue from Barnette Street to Cowles Street, 3rd Avenue from Barnette Street to Cowles Street, and Wickersham Street from 1st Avenue to 6th Avenue.		3			300.0
			7			300.0
			4			1,650.0
	<b>Project Total</b>			0.0	0.0	<b>2,650.0</b>

# APPROVED FMATS 2004-2006 PROGRAM OF PROJECTS AMENDMENT #6

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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
<b>NEW</b>	<b>Cowles Street Reconstruction</b>	<b>37.63</b>	2			500.0
	Reconstruct cowles Street from 1st Avenue to 10th Avenue.		3			200.0
			7			200.0
			4			10,000.0
	<b>Project Total</b>			0.0	0.0	<b>10,900.0</b>
<b>NEW</b>	<b>2nd / Moore Street Realignment &amp; Airport Way Intersection</b>	<b>37.06</b>	2			300.0
	Realign 2nd Avenue between Wilbur Street and Moore Street. Construct a new intersection from Moore Street onto Airport Way.		3			100.0
			7			100.0
			4			2,200.0
	<b>Project Total</b>			0.0	0.0	<b>2,700.0</b>
<b>NEW</b>	<b>Davis and Snowman Rehabilitation</b>	<b>34.75</b>	2			200.0
	Rehabilitate Davis Blvd and Snowman Lane. Upgrade pedestrian facilities.		3			100.0
			7			100.0
			4			2,350.0
	<b>Project Total</b>			0.0	0.0	<b>2,750.0</b>
<b>6359</b>	<b>Fairbanks: Chena River / Wendell St Bridge</b>	<b>33.33</b>	2			400.0
	Repair bridge deck.		3			100.0
			7			
			4			4,500.0
	<b>Project Total</b>			0.0	0.0	<b>5,000.0</b>
<b>9943</b>	<b>Fairbanks: Cartwright Road Rehab / Surfacing</b>	<b>29.33</b>	2			200.0
	Rehabilitate and pave Cartwright Road for the first mile west of Peger Road.		3			270.0
			7			
			4			1,400.0
	<b>Project Total</b>			0.0	0.0	<b>1,870.0</b>
<b>NEW</b>	<b>Homestead Road / NPHS Blvd Extension</b>	<b>29.31</b>	2			400.0
	Extend Homestead Road and NPHS Boulevard.		3			100.0
			7			100.0
			4			2,800.0
	<b>Project Total</b>			0.0	0.0	<b>3,400.0</b>
<b>NEW</b>	<b>Gaffney Road Reconstruction</b>	<b>26.86</b>	2			500.0
	Reconstruct Gaffney Road from Barnette Street to Noble Street.		3			100.0
			7			100.0
			4			2,000.0
	<b>Project Total</b>			0.0	0.0	<b>2,700.0</b>
<b>NEW</b>	<b>Wilbur Street Extension</b>	<b>18.00</b>	2			200.0
	Extend Wilbur Street north of 2nd Avenue and construct a turnaround.		3			100.0
			7			100.0
			4			700.0
	<b>Project Total</b>			0.0	0.0	<b>1,100.0</b>

# APPROVED FMATS 2004-2006 PROGRAM OF PROJECTS AMENDMENT #6

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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
<b>FMATS TRAAK Projects</b>						
<b>3869</b>	<b>TRAAK / FMATS ADA Pedestrian Facilities</b>		2			
	Pedestrian facility improvements to meet Americans with Disabilities Act standards.		3			
			7			15.0
			4			300.0
	<b>Project Total</b>			0.0	0.0	<b>315.0</b>
<b>12800</b>	<b>TRAAK / Fairbanks: Tanana Valley RR Trainhouse/Museum</b>		2			
	Construct a 3,000 SF structure at Pioneer Park to house and support operations of the restored Tanana Valley Engine#1. The proposed two part building will also include a museum with a focus on the history of the Tanana Valley Railroad and railroad transpo		3			
			4	1,932.2		
	<b>Project Total</b>			1,932.2	0.0	<b>0.0</b>
<b>TRAAK - Projects With No Prior Obligations</b>						
<b>NEW</b>	<b>Richardson Highway North Pole Interchange Pedestrian Facilities</b>	<b>38.17</b>	2			200.0
	Construct pedestrian facilities to connect existing facilities to the new North Pole Interchange.		3			75.0
			7			25.0
			4			800.0
	<b>Project Total</b>			0.0	0.0	<b>1,100.0</b>
<b>8721</b>	<b>TRAAK / North Pole Bike Path Rehab / Connections</b>	<b>45.50</b>	2			150.0
	Construct and Rehab bike paths in North Pole.		3			50.0
			7			
			4			1,500.0
	<b>Project Total</b>			0.0	0.0	<b>1,700.0</b>
<b>NEW</b>	<b>Hoselton Road Bike / Ped Path</b>	<b>37.28</b>	2			200.0
	Construct pedestrian facilities from Pike's Landing to the Parks Highway.		3			100.0
			7			100.0
			4			1,800.0
	<b>Project Total</b>			0.0	0.0	<b>2,200.0</b>
<b>6598</b>	<b>TRAAK / FNSB: Farmers Loop - Chena Hot Springs Rd Tail Connection</b>	<b>36.33</b>	2			600.0
	All season trail connection.		3			
			7			
			4			
	<b>Project Total</b>			0.0	0.0	<b>600.0</b>



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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
3831	TRAAK / Fairbanks: Steamship Nenana Renovation		2			150.0
	Additional restoration work on sternwheeler Nenana.		3			
			7			
			4			150.0
	<b>Project Total</b>			0.0	0.0	<b>300.0</b>
3853	TRAAK / FNSB: Farmers Loop - Dogmushers Sanitary Wayside		2			60.0
	Outhouse to serve bike path and dog mushing trailhead.		3			100.0
			7			
			4			500.0
	<b>Project Total</b>			0.0	0.0	<b>660.0</b>
	<b>FMATS CTP &amp; TRAAK Allocation</b>			9,131.8	9,788.5	10,863.4
	<b>Tanana Valley Trainhouse Museum Reimbursement</b>			1,500.0		
				3,270.5		
	<b>Projects Programmed to FMATS CTP &amp; TRAAK</b>			14,277.3	9,788.5	137,154.8
	<b>Balance Available for Programming by FMATS</b>			-375.0	0.0	-126,291.4
	<b>CMAQ Projects</b>					
	FNSB / CMAQ - Oxy-Sensor Program		all	360.0		
	FNSB / CMAQ - Advanced OBD-II Training		all			
	FNSB / CMAQ - Coordinated Transit		all	300.0		1,500.0
	FNSB / CMAQ - Electrical Plug-ins		all	595.0		
	FNSB / CMAQ - Bus Stop Shelters		all	315.0	300.0	
	FNSB / CMAQ - Bus Fleet Replacement		all			
	FNSB / CMAQ - Paratransit		all			1,080.0
3869	Fairbanks: Wendell Street ADA		4	55.0	400.0	
	Reconstruct sidewalk, curb and ramps to meet ADA standards from Wendell Street Bridge to Noble Street.					
	<b>FNSB / CMAQ - New Buses / New Routes</b>		all		1,300.0	1,200.0
	<b>FMATS CMAQ Allocation =</b>			2,000.0	2,000.0	16,000.0
	<b>Projects Programmed to FMATS CMAQ =</b>			1,625.0	2,000.0	3,780.0
	<b>Balance Available for Programming by FMATS =</b>			375.0	0.0	12,220.0

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ID #	Project Description	Score	Phase	FFY05	FFY06	B'yond '06
	<b>** FMATS Draft Amendment #6 Summary **</b>					
	FMATS (CTP + TRAAK)			14,277.3	9,788.5	137,154.8
	CMAQ Programmed			1,625.0	2,000.0	3,780.0
	FMATS Totals (All Projects)		=	15,902.3	11,788.5	140,934.8
	Projects Programmed to FMATS Allocation (CTP + TRAAK + CMAQ) =			15,902.3	11,788.5	140,934.8
	Balance Available for Programming By FMATS =			0.0	0.0	-38,027.6
	<b>FMATS STIP Allocation</b>					
	FMATS CTP & TRAAK		FMATS	9,131.8	9,788.5	10,863.4
	(FY05) Tanana Valley Trainhouse Trainhouse Reimbursement			1,500.0		
	(FY05) Section 115 Partial Fix (After July 1)			3,270.5		
	CMAQ Program		CMAQ	2,000.0	2,000.0	2,000.0
	Totals =			15,902.3	11,788.5	12,863.4
	<b>Additional Funding that is not part of the FMATS Allocation</b>					
ID #	Project Description		Phase	FFY05	FFY06	B'yond
3847	Fairbanks: Illinois-Barnette & Bridge	CTP	2	600.0		
	Reconstruct/upgrade Illinois Street & Barnette (College Rd-7th)	CTP	3	0.0	3,375.0	
		CTP	7	0.0	1,875.0	
		CTP	4	0.0	0.0	
	Project Total			600.0	5,250.0	
3821	Fairbanks: University Avenue Widening	CTP	2	562.5	2,494,507.0	
	Chena River Bridge.	CTP	3		1,800.0	
		CTP	7		2,617.5	
		CTP	4			
	Project Total			562.5	2,498,924.5	